

INTERNATIONAL SEARCH REPORT

International Application No.
PCT/IB2004/050649

A. CLASSIFICATION OF SUBJECT MATTER
IPC 7 D06F75/14 D06F75/22

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)
IPC 7 D06F

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data, PAJ

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
Y	FR 2 653 455 A (SEB SA) 26 April 1991 (1991-04-26)	1-9
X	page 4, line 19 - page 5, line 22	10
Y	US 6 425 197 B2 (CHING BOON KIHAN ET AL) 30 July 2002 (2002-07-30) cited in the application the whole document	1-9
A	CH 422 705 A (BRAUN AG) 31 October 1966 (1966-10-31) page 4, line 20 - line 26; figure 6	1

☐ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

* Special categories of cited documents:

A document defining the general state of the art which is not considered to be of particular relevance

E earlier document but published on or after the international filing date

L document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)

O document referring to an oral disclosure, use, exhibition or other means

P document published prior to the international filing date but later than the priority date claimed

T later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention

X document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

Y document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.

Z document member of the same patent family

Date of the actual completion of the international search

25 August 2004

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13/09/2004

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Patent document cited in search report		Publication date	Patent family member(s)	Publication date
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			CN 1363004 T	07-08-2002
			WO 0157302 A1	09-08-2001
			EP 1169510 A1	09-01-2002
			JP 2003521320 T	15-07-2003
			US 2001042326 A1	22-11-2001
CH 422705	A	31-10-1966	NONE	